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A Silberschatz, P Galvin, G Gagne - 2002 - umcsit.mines.edu

... the memory to several jobs. CPU scheduling – the system must choose among several jobs ready to run. ... routine, generally, through the interrupt vector, ...

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MH Klein, JP Lenoczy, R Rajkumar - Computer, 1994 - ieeeexplore.ieee.org

... based on preemptive and non-preemptive scheduling algorithms ... here deals with non-preemptive cases, most ... generalized rate-monotonic scheduling theory applies ...

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A Bouchhima, S Yoo, A Jeraya - Proceedings of the 2004 conference on Asia South Pacific ..., 2004 - portal.acm.org

... policies, eg preemptive, non-preemptive, static or ... target processor, the corresponding interrupt service routine (ISR) should ... call the task scheduler model and ...

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S Mathur, FD Fite Jr, A Menezes, K Siebrens - US Patent 5,742,825, 1998 - freepatentsonline.com

... The non-preemptive scheduler schedules windowing applications non ... coupled to an interrupt service routine for generating ... occurs, the preemptive scheduler can be ...

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S Polidori, A Burns, A Wellings, P Barrett - 2000 - doi.ieee-computer-society.org

... is carried out cooperatively (non-preemptive) and that ... why shifting the problem from scheduling replicated tasks ... will use an interrupt service routine to record ...

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YC Wang, KJ Lin - Proceedings of the Real-Time Computing Systems and ..., 1998 - doi.ieee.org

... priority process executes in the non-preemptive kernel mode ... It's different with the interrupt service routine we mentioned ... scheduler to select the next process to ...

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KK Ramakrishnan, D Ting, L Vaudizil - US Patent 6,083,215, 2000 - freepatentsonline.com

... 395/650, Preemptive and non-preemptive scheduling and execution of ... in the thread scheduler) but doing ... 4). Then the interrupt service routine returns control to ...

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L Wiazniowski, Z Hanzalek - FORMATS 2003, 2003 - Springer

... Both non-preemptive and preemptive scheduling strategies ... important in cooperative scheduling since low ... is interrupted and interrupt service routine (ISR) is ...

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IT Foster, C Kesselman, S Tuecke - Journal of Parallel and Distributed Computing, 1998 - chinagnd.net

... because of the need to run in an interrupt service routine. ... thread strategy in an nonpreemptive environment ... If the thread scheduler supports priorities, then an ...

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JG Brown - US Patent 6,061,799, 2000 - freepatentsonline.com

... Interrupt entry and exit requires special processing in the interrupt service routine. ... The hardware scheduler is non-preemptive, which means that the ...

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